

Title (en)  
Kinetic energy controlling device

Title (de)  
Vorrichtung zur Begrenzung der kinetischen Energie

Title (fr)  
Dispositif régulateur d'énergie cinétique

Publication  
**EP 0719717 B1 19990421 (FR)**

Application  
**EP 95460044 A 19951228**

Priority  
FR 9416031 A 19941229

Abstract (en)  
[origin: EP0719717A1] The system comprises a slide (4) for leading the objects onto an inclined receptor plane (1). The receptor plane is pivoted along its lower side about a transverse axis (X). This allows it to pivot downwards from an upper position a and oppose a return torque towards the upper position. When an object of mass greater than a certain threshold is led onto the receptor plane the plane momentarily lowers until the torque the object exerts on it becomes less than the torque returning the plane to its upper position. The object is braked by friction on the receptor plane whilst it is lowering.

IPC 1-7  
**B65G 11/20**

IPC 8 full level  
**B65G 11/20** (2006.01)

CPC (source: EP)  
**B65G 11/203** (2013.01)

Cited by  
CN107138423A; BE1011345A3; CN115462234A

Designated contracting state (EPC)  
CH DE DK GB IT LI NL

DOCDB simple family (publication)  
**EP 0719717 A1 19960703; EP 0719717 B1 19990421**; DE 69509205 D1 19990527; DE 69509205 T2 19990819; DK 0719717 T3 19991025; FR 2728880 A1 19960705; FR 2728880 B1 19970207

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